

FEDERAL COMMUNICATIONS COMMISSION

CLASS OF STATION FM

DAT

The following application is submitted for action by the Chief, Broadcast Bureau.

ST	FILE NUMBER	CALL	APPLICANT AND LOCATION	NATURE OF APPLICATION
MT	BPH -910926MB N/M	NEW 106.3MHZ	TOM SEABASE KALISPELL MT	CP FOR NEW FM ON: 106.3 MHZ, ERP: 1.9 KW (H&V); HAAT: 126 METERS (H&V) 48 10 34 114 20 53

Donise Tate

LICENSE EXPIRATION DATE _____

CHIEF, LICENSE DIVISION

RECOMMENDATION: GRANT() CONSTRUCTION DATES, START _____ END _____
 CONTESTED () UNCONTESTED ()

APPROVED _____

FOR CHIEF, BROADCAST BUREAU

F.C.C.-WASHINGTON, D.C.

Approved by OMB
3060-0440
Expires 2/28/93

FEDERAL COMMUNICATIONS COMMISSION
FEE PROCESSING FORM

FOR
FCC
USE
ONLY

FCC/MELLON SEP 26 1991

09-27-91 8195865 007

Please read instructions on back of this form before completing it. Section I MUST be completed. If you are applying for concurrent actions which require you to list more than one Fee Type Code, you must also complete Section II. This form must accompany all payments. Only one Fee Processing Form may be submitted per application or filing. Please type or print legibly. All required blocks must be completed or application/filing will be returned without action.

SECTION I

APPLICANT NAME (Last, first, middle initial)

Seabase, Tom

MAILING ADDRESS (Line 1) (Maximum 35 characters - refer to Instruction (2) on reverse of form)

P.O. Box 1407

MAILING ADDRESS (Line 2) (If required) (Maximum 35 characters)

CITY

Polson

STATE OR COUNTRY (If foreign address)

Montana

ZIP CODE

59860

CALL SIGN OR OTHER FCC IDENTIFIER (If applicable)

Enter in Column (A) the correct Fee Type Code for the service you are applying for. Fee Type Codes may be found in FCC Fee Filing Guides. Enter in Column (B) the Fee Multiple, if applicable. Enter in Column (C) the result obtained from multiplying the value of the Fee Type Code in Column (A) by the number entered in Column (B), if any.

(A)

(B)

(C)

FEE TYPE CODE

FEE MULTIPLE
(if required)

FEE DUE FOR FEE TYPE
CODE IN COLUMN (A)

FOR FCC USE ONLY

(1)

M T R

\$ 2,030.00

SECTION II

— To be used only when you are requesting concurrent actions which result in a requirement to list more than one Fee Type Code.

(A)

(B)

(C)

FEE TYPE CODE

FEE MULTIPLE
(if required)

FEE DUE FOR FEE TYPE
CODE IN COLUMN (A)

FOR FCC USE ONLY

(2)

\$

(3)

\$

(4)

\$

(5)

\$

ADD ALL AMOUNTS SHOWN IN COLUMN C, LINES (1) THROUGH (5), AND ENTER THE TOTAL HERE.
THIS AMOUNT SHOULD EQUAL YOUR ENCLOSED REMITTANCE.

TOTAL AMOUNT REMITTED
WITH THIS APPLICATION
OR FILING

\$ 2,030.00

FOR FCC USE ONLY

2030.00

W. LEE SIMMONS & ASSOC., INC.

BROADCAST TELECOMMUNICATIONS CONSULTANTS

1036 WILLIAM HILTON PARKWAY, SUITE 200F

HILTON HEAD ISLAND, S.C. 29928

803-785-4445

September 25, 1991

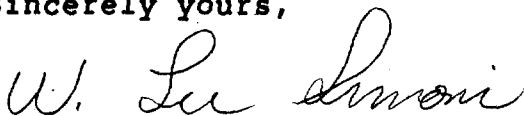
**Secretary, Federal Communications Commission
1919 M Street N.W.
Washington D.C. 20554**

Dear Sir,

**Enclosed you will find the FCC form 301, an application
for construction permit for Tom Seabase for channel 292A in
Kalispell, Montana.**

The fee of \$2030.00 is enclosed.

Sincerely yours,



W. Lee Simmons

**106.3MHZ
BPH -910926MB NEW
KALISPELL MT
TOM SEABASE**

APPLICATION FOR CONSTRUCTION PERMIT FOR COMMERCIAL BROADCAST STATION

For COMMISSION Fee Use Only

FEE NO:

FEE TYPE:

FEE AMT:

ID SEQ:

For APPLICANT Fee Use Only

Is a fee submitted with this
application?

☒ Yes ☐ No

If fee exempt (see 47 C.F.R. Section 1.1112),
indicate reason therefor (check one box):

☐ Noncommercial educational licensee

☐ Governmental entity

FOR COMMISSION USE ONLY

FILE NO. **BPH-910926MB**

Section I - GENERAL INFORMATION

30/09/91

1. Name of Applicant Tom Seabase		
Street Address or P.O. Box P.O. Box 1407		
City Polson	State MT	ZIP Code 59860
Telephone No. (Include Area Code) (406) 883-3448		

Send notices and communications to the following person at the address below:		
Name Tom Seabase		
Street Address or P.O. Box P.O. Box 1407		
City Polson	State MT	ZIP Code 59860
Telephone No. (Include Area Code) (406) 883-3448		

2. This application is for:

☐

AM

☒

FM

☐

TV

(a) Channel No. or Frequency

292

(b) Principal
Community

City

Kalispell

State

MT

(c) Check one of the following boxes:

☒

Application for NEW station

☐

MAJOR change in licensed facilities; call sign:

☐

MINOR change in licensed facilities; call sign:

☐

MAJOR modification of construction permit; call sign:

File No. of construction permit:

☐

MINOR modification of construction permit; call sign:

File No. of construction permit:

☐

AMENDMENT to pending application; Application file number:

NOTE: It is not necessary to use this form to amend a previously filed application. Should you do so, however, please submit only Section I and those other portions of the form that contain the amended information.

3. Is this application mutually exclusive with a renewal application?

☐

Yes

☒

No

If Yes, state:

Call letters

Community of License

City

State

6. List the applicant parties to the application and non-party equity owners in the applicant. Use one column for each individual or entity. Attach additional pages if necessary.

(Read carefully - the numbered items below refer to line numbers in the following table.)

1. Name and residence of the applicant and, if applicable, its officers, directors, stockholders, or partners (if other than individual also show name, address and citizenship of natural person authorized to vote the stock). List the applicant first, officers next, then directors and, thereafter, remaining stockholders and partners.
2. Citizenship.
3. Office or directorship held.
4. Number of shares or nature of partnership interests.
5. Number of votes.
6. Percentage of votes.
7. Other existing attributable interests in any broadcast station, including the nature and size of such interests.
8. All other ownership interests of 5% or more (whether or not attributable), as well as any corporate officership or directorship, in broadcast, cable, or newspaper entities in the same market or with overlapping signals in the same broadcast service, as described in 47 C.F.R. Section 73.3555 and 76.501, including the nature and size of such interests and the positions held.

1.	Tom Seabase P.O. Box 1407 Polson, MT 59860		
2.	US		
3.	Owner		
4.	100%		
5.	1		
6.	100%		
7.	none		
8.	none		

Section II - LEGAL QUALIFICATIONS

Name of Applicant _____

1. Applicant is: (check one box below)

☒ Individual

☐ General partnership

☐ For-profit corporation

☐ Other

☐ Limited partnership

☐ Not-for-profit corporation

2. If the applicant is an unincorporated association or a legal entity other than an individual, partnership, or corporation, describe in an Exhibit the nature of the application.

Exhibit No. _____

NOTE: The terms "applicant," "parties to this application," and "non-party equity owners in the applicant" are defined in the instructions for Section II of this form. Complete information as to each "party to this application" and each "non-party equity owner in the applicant" is required. If the applicant considers that to furnish complete information would pose an unreasonable burden, it may request that the Commission waive the strict terms of this requirement with appropriate justification.

3. If the applicant is not an individual, provide the date and place of filing of the applicant's enabling charter (e.g., a limited partnership must identify its certificate of limited partnership and a corporation must identify its articles of incorporation by date and place of filing):

Date _____ Place _____

In the event there is no requirement that the enabling charter be filed with the state, the applicant shall include the enabling charter in the applicant's public inspection file. If, in the case of a partnership, the enabling charter does not include the partnership agreement itself, the applicant shall include a copy of the agreement in the applicant's public inspection file.

4. Are there any documents, instruments, contracts or understandings (written or oral), other than instruments identified in response to Question 3 above, relating to future ownership interests in the applicant, including but not limited to, insulated limited partnership shares, nonvoting stock interests, beneficial stock ownership interests, options, rights of first refusal, or debentures?

☐ Yes ☒ No

If Yes, submit as an Exhibit all such written documents, instruments, contracts, or understandings, and provide the particulars of any oral agreement.

Exhibit No. _____

5. Complete, if applicable, the following certifications:

(a) Applicant certifies that no limited partner will be involved in any material respect in the management or operation of the proposed station.

☒ Yes ☐ No

If No, applicant must complete Question 6 below with respect to all limited partners actively involved in the media activities of the partnership.

(b) Does any investment company (as defined in 15 U.S.C. Section 80 a-31), insurance company, or trust department of any bank have an aggregated holding of greater than 5% but less than 10% of the outstanding votes of the applicant?

☐ Yes ☒ No

If Yes, applicant certifies that the entity holding such interest exercises no influence or control over the applicant, directly or indirectly, and has no representatives among the officers and directors of the applicant.

☐ Yes ☐ No

7. Does the applicant, any party to the application or any non-party equity owner in the applicant have, or have they had, any interest in:

(a) a broadcast station, or pending broadcast station application before the Commission?

☐ Yes ☒ No

(b) a broadcast application which has been dismissed with prejudice by the Commission?

☐ Yes ☒ No

(c) a broadcast application which has been denied by the Commission?

☐ Yes ☒ No

(d) a broadcast station, the license of which has been revoked?

☐ Yes ☒ No

(e) a broadcast application in any pending or concluded Commission proceeding which left unresolved character issues against the applicant?

☐ Yes ☒ No

If the answer to any of the questions in (a)-(e) above is Yes, state in an Exhibit the following information:

Exhibit No.

(1) Name of party having interest;

(2) Nature of interest or connection, giving dates;

(3) Call letters of stations or file number of application or docket; and

(4) Location.

8. (a) Are any of the parties to the application or non-party equity owners in the applicant related (as husband, wife, father, mother, brother, sister, son or daughter) to each other?

☐ Yes ☒ No

(b) Does any member of the immediate family (i.e., husband, wife, father, mother, brother, sister, son or daughter) of any party to the application or non-party equity owner in the applicant have any interest in or connection with any other broadcast station, pending broadcast application or newspaper in the same area (see Section 73.3555(c)) or, in the case of a television station applicant only, a cable television system in the same area (see Section 76.501(a))?

☐ Yes ☒ No

If the answer to (a) or (b) above is Yes, attach an Exhibit giving full disclosure concerning the persons involved, their relationship, the nature and extent of such interest or connection, the file number of such application, and the location of such station or proposed station.

Exhibit No.

9. State in an Exhibit any interest the applicant or any party to this application proposes to divest in the event of a grant of this application.

Exhibit No.

OTHER MASS MEDIA INTERESTS

10. (a) Do individuals or entities holding nonattributable interests of 5% or more in the applicant have an attributable ownership interest or corporate officership or directorship in a broadcast station, newspaper or CATV system in the same area? (See Instruction 8 to Section 11.)

☐ Yes ☒ No

(b) Does any member of the immediate family (i.e., husband, wife, father, mother, brother, sister, son or daughter) of an individual holding a nonattributable interest of 5% or more in the applicant have any interest in or connection with any other broadcast station, pending broadcast application, newspaper in the same area (see Section 73.3555(c)), or, in the case of a television station applicant only, a cable television system in the same area (see Section 76.501(a))?

☐ Yes ☒ No

If the answer to (a) and/or (b) above is Yes, attach an Exhibit giving a full disclosure concerning the persons involved, their relationship, the nature and extent of such interest or connection, the file number of such application, and the location of such station or proposed station.

Exhibit No.

CITIZENSHIP AND OTHER STATUTORY REQUIREMENTS

11. (a) Is the applicant in violation of the provisions of Section 810 of the Communications Act of 1934, as amended, relating to interests of aliens and foreign governments? (See Instruction 1 to Section 11.)

☐ Yes ☒ No

(b) Will any funds, credits or other financial assistance for the construction, purchase or operation of the station(s) be provided by aliens, foreign entities, domestic entities controlled by aliens, or their agents?

☐ Yes ☒ No

If the answer to (b) above is Yes, attach an Exhibit giving full disclosure concerning this assistance.

Exhibit No.

12. (a) Has an adverse finding been made or an adverse final action been taken by any court or administrative body as to the applicant, any party to this application, or any non-party equity owner in the applicant in a civil or criminal proceeding brought under the provisions of any law related to the following:

Any felony; broadcast related antitrust or unfair competition; criminal fraud or fraud before another governmental unit; or discrimination?

☐ Yes ☒ No

(b) Is there now pending in any court or administrative body any proceeding involving any of the matters referred to in (a) above?

☐ Yes ☒ No

If the answer to (a) and/or (b) above is Yes, attach an Exhibit giving full disclosure concerning persons and matters involved, including an identification of the court or administrative body and the proceeding (by dates and file numbers), a statement of the facts upon which the proceeding is or was based or the nature of the offense alleged or committed, and a description of the current status or disposition of the matter.

Exhibit No.

SECTION III - FINANCIAL QUALIFICATIONS

NOTE: If this application is for a change in an operating facility do not fill out this section.

1. The applicant certifies that sufficient net liquid assets are on hand or that sufficient funds are available from committed sources to construct and operate the requested facilities for three months without revenue.

☒ Yes ☐ No

2. State the total funds you estimate are necessary to construct and operate the requested facility for three months without revenue.

\$ 120,000.00

3. Identify each source of funds, including the name, address, and telephone number of the source (and a contact person if the source is an entity), the relationship (if any) of the source to the applicant, and the amount of funds to be supplied by each source.

Source of Funds (Name and Address)	Telephone Number	Relationship	Amount
Tom P. Seabase P.O. Box 1407 Polson, MT 59860	(406) 883-3448	Owner	\$50,000.00
Thomas M. Seabase P.O. Box B Polson, MT 59860	(406) 883-5759	Father	\$70,000.00

Section IV-A - PROGRAM SERVICE STATEMENT

Attach as an Exhibit a brief description, in narrative form, of the planned programming service relating to the issues of public concern facing the proposed service area.

Exhibit No.
1

Section IV-B - INTEGRATION STATEMENT

Attach as an Exhibit the information required in 1 and 2 below.

Exhibit No.
2

1. List each principal of the applicant who, in the event of a grant of the application on a comparative basis proposes to participate in the management of the proposed facility and, with respect to each such principal, state whether he or she will work full-time (minimum 40 hours per week) or part-time (minimum 20 hours per week) and briefly describe the proposed position and duties.
2. State with respect to each principal identified in response to Item 1. above, whether the applicant will claim qualitative credit for any of the following enhancement factors:
 - (a) Minority Status
 - (b) Past Local Residence
If Yes, specify whether in the community of license or service area and the corresponding dates.
 - (c) Female Status
 - (d) Broadcast Experience
If Yes, list each employer and position and corresponding dates.
 - (e) Daytime Preference

EXHIBIT 1

SECTION IV-A- PROGRAM SERVICE STATEMENT

We plan to implement feature programs daily and weekly that listeners can listen to on a regular basis. These programs will cover the following topics.

Exciting programs that cover Public Service Announcements such as local scholastic and performing arts events and activities, and local commerce issues such as new businesses will be broadcast.

Local governmental issues and meetings will also be covered and because of the large influence of Native Americans in the local area, Indian Affairs events and activities will be covered.

Religious programming will also be offered on Sunday morning.

Tourism is a large part of our local economy therefore points of interest, vacation locations and recreational information will be provided.

Time will also be provided to the public as an open forum to discuss local issues facing the area.

SECTION IV-B- INTEGRATION STATEMENT

1. Tom Seabase

General Manager
(part-time)

DUTIES

Tom will oversee the areas of personnel and financial management . He will provide and establish station sales, programming and production goals. He will also promote community interaction with the station.

2. (b) Past Local Residence

A resident of the service area from 1974-1991 (present)

BROADCAST EQUAL EMPLOYMENT OPPORTUNITY
MODEL PROGRAM REPORT

1. APPLICANT

Name of Applicant Tom Seabase	Address P.O. Box 1407 Polson, Montana 59860
Telephone Number (include area code) (406) 883-3448	

2. This form is being submitted in conjunction with:

☒ Application for Construction Permit for New Station ☐ Application for Assignment of License

☐ Application for Transfer of Control

(a) Call letters (or channel number or frequency) _____

(b) Community of License (city and state) _____

(c) Service: ☐ AM ☒ FM ☐ TV ☐ Other (Specify) _____

INSTRUCTIONS

Applicants seeking authority to construct a new commercial, noncommercial or international broadcast station, applicants seeking authority to obtain assignment of the construction permit or license of such a station, and applicants seeking authority to acquire control of an entity holding such construction permit or license are required to afford equal employment opportunity to all qualified persons and to refrain from discrimination in employment and related benefits on the basis of race, color, religion, national origin or sex. See Section 73.2080 of the Commission's Rules. Pursuant to these requirements, an applicant who proposes to employ five or more full-time employees must establish a program designed to assure equal employment opportunity for women and minority groups (that is, Blacks not of Hispanic origin, Asians or Pacific Islanders, American Indians or Alaskan Natives and Hispanics). This is submitted to the Commission as the Model EEO Program. If minority group representation in the available labor force is less than five percent (in the aggregate), a program for minority group members is not required. In such cases, a statement so indicating must be set forth in the EEO model program. However, a program must be filed for women since they comprise a significant percentage of virtually all area labor forces. If an applicant proposes to employ fewer than five full-time employees, no EEO program for women or minorities need be filed.

Guidelines for a Model EEO Program and a Model EEO Program are attached.

NOTE: Check appropriate box, sign the certification below and return to FCC:

☒ Station will employ fewer than 5 full-time employees; therefore no written program is being submitted.

☐ Station will employ 5 or more full-time employees. Our Model EEO Program is attached. (You must complete all sections of this form.)

I certify that the statements made herein are true, complete, and correct to the best of my knowledge and belief, and are made in good faith.

Signed and dated this 25 day of September, 19 91

Signed JH
Title Owner

WILLFUL FALSE STATEMENTS MADE ON THIS FORM ARE PUNISHABLE BY FINE AND IMPRISONMENT.
U.S. CODE, TITLE 18, SECTION 1001.

W. LEE SIMMONS & ASSOC., INC.

BROADCAST TELECOMMUNICATIONS CONSULTANTS

1036 WILLIAM HILTON PARKWAY, SUITE 200F

HILTON HEAD ISLAND, S.C. 29928

803-785-4445

ENGINEERING EXHIBIT EE:

TOM SEABASE

KALISPELL, MONTANA

**Ch. 292A 1.9 KW 126 M HAAT
(414 FEET)**

SEPTEMBER 24, 1991

**ENGINEERING STATEMENT IN SUPPORT OF
AN APPLICATION FOR A
NEW FM STATION**

ENGINEERING EXHIBIT EE:

**TOM SEABASE
KALISPELL, MONTANA
Ch. 292A 1.9 KW 126 M HAAT
(414 FEET)**

TABLE OF CONTENTS:

1. Declaration of Engineer
2. F.C.C. Form 301, Section V-B.
3. Narrative Statement.
4. Figure 1, Topographic Map Showing Proposed Site.
5. Figure 2, Map Showing Proposed Contours.
6. Figure 2-A, Tabulation of Proposed Contours. (Metric Units)
7. Figure 2-B, Tabulation of Proposed Contours. (English Units)
8. Figure 3, Vertical Tower Sketch.
9. Figure 4, Channel Allocation.

STATE OF SOUTH CAROLINA

COUNTY OF BEAUFORT

HILTON HEAD ISLAND

)
)
)
)
)
SS:

W. Lee Simmons being first duly sworn upon oath, deposes and states that is he a Broadcast Telecommunications Consultant in the State of South Carolina, that his qualifications are known to the Federal Communictaions Commission, and that his firm has been retained by Tom Seabase to prepare an engineering statement for application for construction permit for a new FM station at Kalispell, Montana.

He further states that under penalty of perjury the calculations, and exhibits were made by him personally, or under his direct supervision and all facts contained therein are true of his own knowledge, except where stated to be on information or belief, and as to those facts, he believes them to be true.

September 24, 1991


W. Lee Simmons

Section V-B - FM BROADCAST ENGINEERING DATA

FOR COMMISSION USE ONLY

File No. _____

ASB Referral Date _____

Referred by _____

Name of Applicant

Tom Seabase

Call letters (if issued)

Is this application being filed in response to a window? ☒ Yes ☐ NoIf Yes, specify closing date: September 26, 1991

Purpose of Application: (check appropriate boxes)

☒ Construct a new (main) facility☐ Construct a new auxiliary facility☐ Modify existing construction permit for main facility☐ Modify existing construction permit for auxiliary facility☐ Modify licensed main facility☐ Modify licensed auxiliary facility

If purpose is to modify, indicate below the nature of change(s) and specify the file number(s) of the authorizations affected.

☐ Antenna supporting-structure height☐ Effective radiated power☐ Antenna height above average terrain☐ Frequency☐ Antenna location☐ Class☐ Main Studio location☐ Other (Summarize briefly)

File Number(s) _____

1. Allocation:

Channel No.	Principal community to be served:		
	City	County	State
292	Kalispell	Flathead	Mt

Class (check only one box below)

☒ A ☐ B1 ☐ B ☐ C3☐ C2 ☐ C1 ☐ C

2. Exact location of antenna.

(a) Specify address, city, county and state. If no address, specify distance and bearing relative to the nearest town or landmark.

.95 Kilometer NE of Pleaent Point Lake, Montana

(b) Geographical coordinates (to nearest second). If mounted on element of an AM array, specify coordinates of center of array. Otherwise, specify tower location. Specify South Latitude or East Longitude where applicable; otherwise, North Latitude or West Longitude will be presumed.

Latitude	48°	10'	34"	Longitude	114°	20'	53"
----------	-----	-----	-----	-----------	------	-----	-----

3. Is the supporting structure the same as that of another station(s) or proposed in another pending application(s)?

☒ Yes ☐ No

If Yes, give call letter(s) or file number(s) or both.

K240BT

If proposal involves a change in height of an existing structure, specify existing height above ground level including antenna, all other appurtenances, and lighting, if any.

Existing tower, no changes

SECTION V-B - FM BROADCAST ENGINEERING DATA (Page 2)

4. Does the application propose to correct previous site coordinates?

☐ Yes ☒ No

If Yes, list old coordinates.

Latitude	0	Longitude	0
----------	---	-----------	---

5. Has the FAA been notified of the proposed construction? existing tower

☐ Yes ☒ No

If Yes, give date and office where notice was filed and attach as an Exhibit a copy of FAA determination, if available.

Exhibit No.

Date _____ Office where filed _____

6. List all landing areas within 8 km of antenna site. Specify distance and bearing from structure to nearest point of the nearest runway.

Landing Area	Distance (km)	Bearing (degrees True)
(a) Kalispell City Airport	2.5km	45
(b) _____	_____	_____

7. (a) Elevation: (to the nearest meter)

(1) of site above mean sea level; 1135 meters

(2) of the top of supporting structure above ground (including antenna, all other appurtenances, and lighting, if any); and 40 meters

(3) of the top of supporting structure above mean sea level [(aX1) + (aX2)] 1175 meters

(b) Height of radiation center: (to the nearest meter) H - Horizontal; V - Vertical

(1) above ground 34 meters (H)

34 meters (V)

(2) above mean sea level [(aX1) + (bX1)] 1169 meters (H)

1169 meters (V)

(3) above average terrain Rounded 126 meters (H)

Rounded 126 meters (V)

8. Attach as an Exhibit sketch(es) of the supporting structure, labelling all elevations required in Question 7 above, except item 7(b)(3). If mounted on an AM directional-array element, specify heights and orientations of all array towers, as well as location of FM radiator.

Exhibit No.
EE

9. Effective Radiated Power:

(a) ERP in the horizontal plane

1.9 kw (H*) 1.9 kw (V*)

(b) Is beam tilt proposed?

☐ Yes ☒ No

If Yes, specify maximum ERP in the plane of the tilted beam, and attach as an Exhibit a vertical elevational plot of radiated field.

Exhibit No.

_____ kw (H*) _____ kw (V*)

*Polarization

10. Is a directional antenna proposed?

☐ Yes ☒ No

If Yes, attach as an Exhibit a statement with all data specified in 47 C.F.R. Section 73.316, including plot(s) and tabulations of the relative field.

Exhibit No.

11. Will the proposed facility satisfy the requirements of 47 C.F.R. Sections 73.315(a) and (b)?

☒ Yes ☐ No

If No, attach as an Exhibit a request for waiver and justification therefor, including amounts and percentages of population and area that will not receive 3.16 mV/m service.

Exhibit No.

12. Will the main studio be within the protected 3.16 mV/m field strength contour of this proposal?

☒ Yes ☐ No

If No, attach as an Exhibit justification pursuant to 47 C.F.R. Section 73.1125.

Exhibit No.

13. (a) Does the proposed facility satisfy the requirements of 47 C.F.R. Section 73.207?

☒ Yes ☐ No

(b) If the answer to (a) is No, does 47 C.F.R. Section 73.213 apply?

☐ Yes ☐ No

(c) If the answer to (b) is Yes, attach as an Exhibit a justification, including a summary of previous waivers.

Exhibit No.

(d) If the answer to (a) is No and the answer to (b) is No, attach as an Exhibit a statement describing the short spacing(s) and how it or they arose.

Exhibit No.

(e) If authorization pursuant to 47 C.F.R. Section 73.215 is requested, attach as an Exhibit a complete engineering study to establish the lack of prohibited overlap of contours involving affected stations. The engineering study must include the following:

Exhibit No.

- (1) Protected and interfering contours, in all directions (360°), for the proposed operation.
- (2) Protected and interfering contours, over pertinent arcs, of all short-spaced assignments, applications and allotments, including a plot showing each transmitter location, with identifying call letters or file numbers, and indication of whether facility is operating or proposed. For vacant allotments, use the reference coordinates as the transmitter location.
- (3) When necessary to show more detail, an additional allocation study utilizing a map with a larger scale to clearly show prohibited overlap will not occur.
- (4) A scale of kilometers and properly labeled longitude and latitude lines, shown across the entire exhibit(s). Sufficient lines should be shown so that the location of the sites may be verified.
- (5) The official title(s) of the map(s) used in the exhibit(s).

14. Are there: (a) within 60 meters of the proposed antenna, any proposed or authorized FM or TV transmitters, or any nonbroadcast (except citizens band or amateur) radio stations; or (b) within the blanketing contour, any established commercial or government receiving stations, cable head-end facilities, or populated areas; or (c) within ten (10) kilometers of the proposed antenna, any proposed or authorized FM or TV transmitters which may produce receiver-induced intermodulation interference?

☒ Yes ☐ No

If Yes, attach as an Exhibit a description of any expected, undesired effects of operations and remedial steps to be pursued if necessary, and a statement accepting full responsibility for the elimination of any objectionable interference (including that caused by receiver-induced or other types of modulation) to facilities in existence or authorized or to radio receivers in use prior to grant of this application. (See 47 C.F.R. Sections 73.315(b), 73.316(e) and 73.318.)

Exhibit No.
EE

15. Attach as an Exhibit a 7.5 minute series U.S. Geological Survey topographic quadrangle map that shows clearly, legibly, and accurately, the location of the proposed transmitting antenna. This map must comply with the requirements set forth in Instruction V. The map must further clearly and legibly display the original printed contour lines and data as well as latitude and longitude markings, and must bear a scale of distance in kilometers.

Exhibit No.
EE

Existing Tower

16. Attach as an Exhibit *(name the source)* a map which shows clearly, legibly, and accurately, and with the original printed latitude and longitude markings and a scale of distance in kilometers

Exhibit No.
EE

(a) the proposed transmitter location, and the radials along which profile graphs have been prepared;

(b) the 3.16 mV/m and 1 mV/m predicted contours; and

(c) the local boundaries of the principal community to be served.

17. Specify area in square kilometers (1 sq. mi. = 259 sq. km.) and population (latest census) within the predicted 1 mV/m contour.

Area 2,328 sq. km. Population 46,231

18. For an application involving an auxiliary facility only, attach as an Exhibit a map *(Sectional Aeronautical Chart or equivalent)* that shows clearly, legibly, and accurately, and with latitude and longitude markings and a scale of distance in kilometers:

Exhibit No.

(a) the proposed auxiliary 1 mV/m contour; and

(b) the 1 mV/m contour of the licensed main facility for which the applied-for facility will be auxiliary. Also specify the file number of the license.

19. Terrain and coverage data *(to be calculated in accordance with 47 C.F.R. Section 73.313)*

Source of terrain data: *(check only one box below)*

☒ Linearly interpolated 30-second database ☐ 7.5 minute topographic map

(Source: NGDC)

☐ Other *(briefly summarize)*

Radial bearing (degrees True)	Height of radiation center above average elevation of radial from 8 to 16 km (meters)	Predicted Distances	
		To the 3.16 mV/m contour (kilometers)	To the 1 mV/m contour (kilometers)
*			
0	HAAT BASED ON 8 BEARINGS See Exhibit 2-A		
45			
90			
135			
180			
225			
270			
315			

*Radial through principal community, if not one of the major radials. This radial should NOT be included in the calculation of HAAT.

20. Environmental Statement (See 47 C.F.R. Section 1.1301 et seq.)

Would a Commission grant of this application come within Section 1.1307 of the FCC Rules, such that it may have a significant environmental impact? ☐ Yes ☒ No

If you answer Yes, submit as an Exhibit an Environmental Assessment required by Section 1.1311.

Exhibit No.
EE

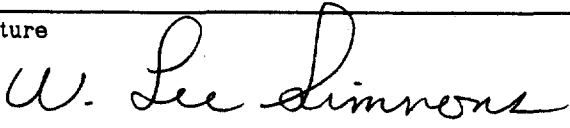
If No, explain briefly why not.

ANSI Study

Existing tower does not exceed 1.1311.

CERTIFICATION

I certify that I have prepared this Section of this application on behalf of the applicant, and that after such preparation, I have examined the foregoing and found it to be accurate and true to the best of my knowledge and belief.

Name (Typed or Printed) W. Lee Simmons	Relationship to Applicant (e.g., Consulting Engineer) Consulting Engineer
Signature 	Address (Include ZIP Code) 1036 William Hilton Pky suit 200F Hilton Head Is S.C. 29928
Date September 24, 1991	Telephone No. (Include Area Code) (803) 785-4445

W. LEE SIMMONS & ASSOC., INC.

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803-785-4445

ENGINEERING EXHIBIT EE:

TOM SEABASE

KALISPELL, MONTANA

**Ch. 292A 1.9 KW 126 M HAAT
(414 FEET)**

NARRATIVE STATEMENT:

I. GENERAL:

This engineering statement has been prepared on behalf of Tom Seabase. The purpose of this statement is to request a Construction Permit to build a new FM broadcast facility on Channel 292A at Kalispell, Montana, which will operate with an ERP of 1.9 KW and an HAAT of 126 Meters (414 Feet).

The application is filed in response to a Public Notice for a window which closes on September 26, 1991.

The application is not a major environmental action, as defined by Section 1.1307 of the Commission's Rules. The proposed facility is in full compliance with the FCC / ANSI Radiation Guidelines.

Answers to questions contained in F.C.C. Form 301, Section V-B, are incorporated in the following paragraphs and figures.

II. ENGINEERING DISCUSSION:

A. Proposed Location:

The applicant proposes to locate on the existing tower of K240BT. The tower is approximately 4 kilometers South of Kalispell, Montana. Figure 1 is a Topographic map showing the existing site. The geographic coordinates are:

Latitude: 48° 10' 34"
Longitude: 114° 20' 53"

B. Antenna System and Tower:

A dual polarized 3-bay FM antenna will be side mounted near the top of the existing tower which has an overall height of 40 Meters AGL (includes lighting). The antenna will have a center of radiation of 34 Meters AGL or 1169 Meters AMSL. Figure 3 is a sketch of the proposed tower. The antenna has a non-directional power gain of 1.55 H/V.

The antenna will be fed by 22 Meters (75 Feet) of 1 5/8" coaxial cable, with a rated efficiency of 95.3 percent for this length.

C. Transmitter:

The applicant plans to install a type accepted 3 KW FM transmitter. The transmitter will be operated at 1.29 KW which is within its rated power.

D. Effective Radiated Power:

Giving consideration for the maximum antenna gain, transmitter power and line loss, the maximum Effective Radiated Power is 1.9 KW for the Horizontal and 1.9 KW for the Vertical Component.

A Class-A FM station with 322 kilometers of the Canadian Border is restricted to a maximum of 3.0 KW (ERP) up to a maximum Height Above Average Terrain (HAAT) of 100 Meters. This proposal will operate with an HAAT that exceeds the maximum and consequently must reduce its ERP in order to obtain equivalent coverage within the 1.0 mV/M contour. The closest part of the Canadian Border is 91.6 kilometers away on a bearing of N-0-E.

Since the station is within 322 kilometers of the Canadian Border the equivalent interference curves have also been used.

Using the curve, it was determined that 1.9 KW at an HAAT of 126 Meters is equivalent to the maximum normally allowed.

E. Auxiliary Power:

The applicant proposes to install an Auxiliary Power Generator to supply electrical power to their proposed studio and transmitter sites.

F. Channel Allocation:

The proposed site is in accordance with the required mileage separations as set forth in Section 73.207(a) and protects the Canadian channels to it full Class B1 requirement. Figure 4 is a channel allocation study from the proposed site.

G. Terrain Profile Data & Coverage:

Terrain profile data was extracted from NGDC 30 Second Digitized Terrain Data Base provided out of Boulder, Colorado. Twenty-four bearings (every 15 degrees) were used but, the standard eight bearings (every 45 degrees) were used to obtain the proposed HAAT.

The predicted service contours, as shown in Figure 2 of the attached report, were computed using a mathematical model adapted for computer use of the data shown in Figure 1 of Section 73.333 (replacement of the Commission's Rules, the so-called "new" F(50,50) curves).

This is the Commission's computer program TV FM FS REPORT RS-76-01, dated January 1976.

Figure 2-A & 2-B are tabulations of the distances to these contours in Metric Units (Meters/Kilometers) and in the traditional English Units (Feet/Miles) respectively.

H. Terrain Profile to City of License:

The N-45-E radial is the direct path to the City of License. From the proposed site the 3.16 mV/M City Grade Contour will completely encompass the City of License without major terrain obstruction.

I. Coverage Area and Population:

The area contained within the 60 dbu (1.0 mV/m) contour is 2,328 square kilometers (899 square miles) and has been computed mathematically.

The population within this contour is 46,231 persons and was obtained by assuming a uniform distribution of population within minor civil divisions & is based upon the 1980 Census.

J. FM Blanketing Contour:

The applicant recognizes it's obligation to resolve related interference complaints for a one year period within its 115 dBu "FM Blanketing Contour" as required by Section 73.318 of the FCC Rules.

TOM SEABASE
Ch. 292A - KALISPELL, MONTANA

The radius around the base of the tower in which Blanketing interference is possible is fairly small and is in a sparsely populated area. Given the height of the tower proposed, no problems are anticipated.

K. Other Services in Area:

There are NO known AM Broadcast Stations within 3.2 kilometers of the proposed site.

There are other transmitting facilities in the area however, based on the type of transmitter proposed, and the frequency & power involved no intermodulation problems with existing transmitting facilities would be expected. In the unlikely event some problems would occur, the applicant will correct such cases in accordance with the Commission's Rules.

L.

Environmental Assessment Statement:

The applicant believes its proposal will not significantly effect the environment since it does not meet any of the criteria specified in Section 1.1307 of the rules. Specifically the proposed facility:

1. Will NOT be located in an officially designated wilderness area.
2. Will NOT be located in an officially designated wildlife preserve.
3. Will NOT affect districts, sited, buildings, structures or objects, significant in American history, architecture, archeology or culture, that are listed in the National Register of Historic Places or are eligible for such listing.
4. Will NOT be located in a floodplain.
5. Will NOT result in construction that will involve a significant change in the surface features (eg. wetland fill, deforestation or water diversion).
6. Will NOT involve the use of high intensity white lights on a structure located in a residential neighborhood, as defined by the applicable zoning laws.
7. Will NOT involve the exposure of workers or the general public to levels of radiofrequency radiation in excess of the "Radio Frequency Protection Guide" recommended by ANSI (C95-1-1982).